

Claims

1. Voice recognition device, comprising  
- a circuit (23, 24, 25) for acquiring a signal  
5 comprising voice data originating from a user,  
- means (22, 30) for detecting an end of voice  
data signal generated by the intervention of the user,  
- means (26) for analysing voice data capable  
of modifying the evolution of the analysis as a  
10 function of the end of voice data signal.

2. Device according to Claim 1, wherein the  
means for analysing the voice data finalize the  
analysis of the voice data previously stored on receipt  
of the end of voice data signal.

15 3. Device according to Claim 1, wherein the  
analysis means implement a Viterbi-type algorithm and  
the traceback through the past states so as to  
determine one or more sequences of words liable to  
correspond to the voice data is commenced upon receipt  
20 of the end of voice data signal.

4. Device according to Claim 1, wherein the  
end of data signal is generated by manual activation of  
a signal generation means (16) by the user.

25 5. Device according to Claim 4, wherein the  
end of data signal generation means includes a switch  
(16) of a remote control (1).

6. Device according to Claim 1, wherein the  
signal comprising the voice data is received by  
wireless transmission.

30 7. Remote control device (1) including a  
microphone (13) for generating a signal comprising  
voice data and circuits (14, 15) for sending the signal  
comprising voice data, wherein furthermore comprising  
user-actuatable means (11, 14, 15, 16) for generating  
35 and for sending an end of voice data signal.

8. Device according to Claim 7, wherein the  
end of voice data signal generation means comprise a  
user-actuatable switch (16).

9. Device according to Claim 8, wherein the switch (16) is arranged in such a way as to control the operation of the circuits (14, 15) for sending the signal comprising voice data.

5        10. Device according to Claim 7, wherein the end of voice data signal consists of the changeover from the presence of carrier of the signal comprising voice data to the absence of carrier.

10       11. Voice recognition process, comprising the steps:

         - of acquiring a signal comprising voice data,  
         - of analysing the signal acquired with a view to searching for words or for sequences of words representative of the signal acquired, the analysis  
15       comprising several successive phases,

         - of conditioning of overstepping of at least one phase on receipt of an end of voice data signal triggered by a user.

20       12. Process according to Claim 11, wherein the step of analysing the signal acquired includes a phase of parallel determination of a plurality of words or of sequences of candidate words representative of the signal acquired, and a phase of choosing a word or a sequence of words from among candidates.